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WHAT IS CLAIMED IS

1. A compound of formula (I)

$$A_0-A_1-A_2-A_3-A_4-A_5-A_6-A_7-A_8-A_9-A_{10}$$
(I),

or a therapeutically acceptable salt thereof, wherein

A₀ is absent or selected from the group consisting of N-acetyl, N-acetylazetidine-2-carbonyl, N-acetylazetidine-3-carbonyl, N-acetylpiperidine-4-acetyl, and N-acetylprolyl;

A₁ is selected from the group consisting of D-alanyl, (1R,3S)-1-aminocyclopentane-3-carbonyl, (1S,4R)-1-aminocyclopent-2-ene-4-carbonyl, 1-amino-1-cyclopropanecarbonyl, 3-(4-chlorophenyl)alanyl, 4-hydroxyprolyl, N-methylnorvalyl, 3-(4-methylphenyl)alanyl, N-methylprolyl, N-methylthreonyl(benzyl), norleucyl, propargylglycyl, sarcosyl, and (2,3,5,6-tetrahydro-1-thiopyran-4-yl)glycyl;

A₂ is selected from the group consisting of [(1S,3R)-1-aminocyclopentane-3-carbonyl], [(1R,4S)-1-aminocyclopent-2-ene-4-carbonyl], [(1S,4R)-1-aminocyclopent-2-ene-4-carbonyl], asparaginyl, 3-(3-cyanophenyl)alanyl, 3-(4-cyanophenyl)alanyl, 3-(3,4-dimethoxyphenyl)alanyl, 3-(4-fluorophenyl)alanyl, 3-(2-furyl)alanyl, glutaminyl, glycyl, 3-(4-methylphenyl)alanyl, norvalyl, and 3-(thiazol-5-yl)alanyl;

A₃ is selected from the group consisting of asparaginyl, glutaminyl, isoleucyl, and valyl;

A₄ is selected from the group consisting of D-alloisoleucyl, D-isoleucyl, D-leucyl, and D-penicillaminyl(S-methyl);

A₅ is selected from the group consisting of allothreonyl, aspartyl, 4-hydroxyprolyl, seryl, threonyl, and threonyl(O-acetyl);

A₆ is selected from the group consisting of allothreonyl, glutaminyl, 4-hydroxyprolyl, norvalyl, ornithyl(N-delta-acetyl), prolyl, seryl, and tryptyl;

A₇ is selected from the group consisting of isoleucyl, D-isoleucyl, and prolyl;

A₈ is selected from the group consisting of arginyl, glutaminyl, and ornithyl;

A₉ is prolyl; and

A₁₀ is selected from the group consisting of D-alanylamide, D-lysyl(N-epsilon-acetyl)amide, ethylamide, and N-methyl-D-alanylamide;

provided that when A₀ is absent A₁ is N-methylprolyl; and

provided that when A_1 is sarcosyl A_0 is not acetyl; or A_2 is not asparaginyl, glutaminyl, or glycyl; or A_4 is not D-alloisoleucyl, D-isoleucyl, or D-leucyl; or A_5 is not allothreonyl, seryl, or threonyl; or A_6 is not glutaminyl, norvalyl, seryl, or tryptyl; or A_8 is not arginyl; or A_{10} is not D-alanylamide or ethylamide.

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- 3. A compound according to Claim 2 wherein A₄ is D-alloisoleucyl.
- 4. A compound according to Claim 3 selected from the group consisting of N-MePro-Gly-Val-D-allolle-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-MePro-Gly-Gln-D-allolle-Thr-Nva-Ile-Arg-Pro-D-AlaNH₂; N-MePro-Gly-Val-D-allolle-Ser-Ser-Ile-Arg-ProNHCH₂CH₃; and N-MePro-Gly-Val-D-allolle-Thr-Trp-Ile-Arg-ProNHCH₂CH₃.
- 5. A compound according to Claim 2 wherein A_4 is D-leucyl.
- 6. A compound according to Claim 5 selected from the group consisting of N-MePro-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; and N-MePro-Gly-Val-D-Leu-Ser-Nva-Ile-Arg-Pro-D-AlaNH₂.
- 7. A compound according to Claim 2 wherein A_4 is D-isoleucyl.
- 8. A compound according to Claim 7 wherein A_5 is allothreonyl.
- 9. A compound according to Claim 8 selected from the group consisting of N-MePro-Gly-Val-D-Ile-alloThr-Nva-Ile-Arg-ProNHCH₂CH₃;
 N-MePro-Gly-Val-D-Ile-alloThr-Gln-Ile-Arg-ProNHCH₂CH₃;
 N-MePro-Gly-Val-D-Ile-alloThr-Nva-Ile-Arg-Pro-D-AlaNH₂;
 N-MePro-Gly-Val-D-Ile-alloThr-Ser-Ile-Arg-ProNHCH₂CH₃; and N-MePro-Gly-Val-D-Ile-alloThr-Nva-Pro-Arg-ProNHCH₂CH₃.
 - 10. A compound according to Claim 7 wherein A_5 is threonyl.
 - A compound according to Claim 10 selected from the group consisting of N-MePro-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-MePro-Gly-Val-D-Ile-Thr-Gln-Ile-Arg-ProNHCH₂CH₃; N-MePro-Gly-Gln-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-MePro-Gly-Val-D-Ile-Thr-Nva-D-Ile-Arg-ProNHCH₂CH₃; N-MePro-Gly-Gln-D-Ile-Thr-Nva-D-Ile-Arg-ProNHCH₂CH₃; N-MePro-Gly-Gln-D-Ile-Thr-Nva-Ile-Arg-Pro-D-AlaNH₂; N-MePro-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-Pro-D-AlaNH₂;

N-MePro-Gly-Ile-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-MePro-Gly-Asn-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-MePro-Gln-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-MePro-Gln-Val-D-Ile-Thr-Nva-Ile-Arg-Pro-D-AlaNH₂;

N-MePro-Gly-Val-D-Ile-Thr-alloThr-Ile-Arg-ProNHCH₂CH₃; and

N-MePro-Gly-Val-D-Ile-Thr-Gln-D-Ile-Arg-ProNHCH₂CH₃.

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- 12. A compound according to Claim 1 wherein A₀ is N-acetylnipecotyl.
- 13. A compound according to Claim 12 which is N-(N-acetylnipecotyl)-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.
- 14. A compound according to Claim 1 wherein A₀ is N-acetylpiperidine-4-acetyl.
- 15. A compound according to Claim 14 which is N-[2-(N-acetylpiperidne-4-acetyl]-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.
- 16. A compound according to Claim 1 wherein A₀ is N-acetylprolyl.
- 17. A compound according to Claim 16 which is N-Ac-Pro-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.
- 18. A compound according to Claim 1 wherein A₀ is N-acetylazetidine-2-carbonyl.
- 19. A compound according to Claim 18 which is N-[(N-acetylazetidine-2-carbonyl)]-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.
- 20. A compound according to Claim 1 wherein A_0 is N-acetylazetidine-3-carbonyl.
- 21. A compound according to Claim 20 which is N-[(N-acetylazetidine-3-carbonyl)]-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.
- 22. A compound according to Claim 1 wherein A_0 is acetyl.

- 23. A compound according to Claim 22 wherein A₄ is D-penicillaminyl(S-methyl).
- 24. A compound according to Claim 23 selected from the group consisting of N-Ac-Sar-Gly-Val-D-Pen(SMe)-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-Ac-Sar-Gly-Val-D-Pen(SMe)-Ser-Nva-Ile-Arg-ProNHCH₂CH₃; N-Ac-Sar-Gly-Val-D-Pen(SMe)-Thr-Gln-Ile-Arg-ProNHCH₂CH₃; N-Ac-Sar-Gly-Gln-D-Pen(SMe)-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; and N-Ac-Sar-Gly-Asn-D-Pen(SMe)-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.
- 25. A compound according to Claim 22 wherein A₄ is D-alloisoleucyl.
- 26. A compound according to Claim 25 selected from the group consisting of N-Ac-Sar-(4-CN)Phe-Val-D-alloIle-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-Ac-Sar-(4-F)Phe-Val-D-alloIle-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-Ac-Sar-(4-Me)Phe-Val-D-alloIle-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-Ac-Sar-Gly-Val-D-alloIle-Hyp-Nva-Ile-Arg-ProNHCH₂CH₃; and N-Ac-Sar-Gly-Val-D-alloIle-Thr-Hyp-Ile-Arg-ProNHCH₂CH₃.
- 27. A compound according to Claim 22 wherein A₄ is D-leucyl.
- A compound according to Claim 27 selected from the group consisting of N-Ac-Sar-(3-CN)Phe-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-[(1S,4R)-1-N-acetylaminocyclopent-2-ene-4-carbonyl]-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;
- N-[(1R,3S)-1-N-acetylaminocyclopentane-3-carbonyl]-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;
 N-Ac-(4-Me)Phe-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-(1-N-acetylamino-1-cyclopropanecarbonyl)-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

- N-Ac-(2,3,5,6-Tetrahydro-1-thiopyran-4-yl)gly-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;
 - $N-Ac-Hyp-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH_2CH_3;\\$
 - N-Ac-Nle-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;
 - N-Ac-(4-Cl)Phe-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;
- N-Ac-propargylgly-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; and N-Ac-D-Ala-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.

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- 29. A compound according to Claim 22 wherein A₄ is D-isoleucyl.
- A compound according to Claim 29 selected from the group consisting of 30.

N-Ac-Sar-Gly-Val-D-Ile-Asp-Nva-Ile-Arg-ProNHCH₂CH₃;

N-Ac-Sar-Taz-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-Ac-Sar-(3,4-diMeO)Phe-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-Ac-Sar-(2-furyl)Ala-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-Ac-Sar-[(1S,3R)-1-aminocyclopentane-3-carbonyl]-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH2CH3;

N-Ac-Sar-[(1R,4S)-1-aminocyclopent-2-ene-4-carbonyl]-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH2CH3;

N-Ac-Sar-[(1S,4R)-1-aminocyclopent-2-ene-4-carbonyl]-Val-D-Ile-Thr-Nva-Ile-Arg-10 ProNHCH₂CH₃;

N-Ac-Sar-Gly-Val-D-Ile-alloThr-Pro-Ile-Arg-ProNHCH₂CH₃;

N-Ac-Sar-Nva-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH2CH3;

N-Ac-Sar-Asn-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

N-Ac-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Orn-ProNHCH₂CH₃;

N-Ac-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Gln-ProNHCH₂CH₃;

N-Ac-Sar-Gly-Val-D-Ile-Thr(OAc)-Orn(N-delta-Ac)-Ile-Arg-ProNHCH2CH3:

N-Ac-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-Pro-NMe-D-AlaNH₂;

N-Ac-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-Pro-D-Lys(Ac)NH₂;

N-Ac-N-MeNva-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH2CH3; and

N-Ac-N-MeThr(Bzl)-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃.

- A pharmaceutical composition comprising a compound of formula (I) or a 31. therapeutically acceptable salt thereof, in combination with a therapeutically acceptable carrier.
- A method of inhibiting angiogenesis in a mammal in recognized need of such treatment comprising administering to the mammal a therapeutically acceptable amount of a compound of formula (I), or a therapeutically acceptable salt thereof.
- 33. A compound selected from the group consisting of N-(N-acetylnipecotyl)-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-[N-acetylpiperidine-4-acetyl]-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃; N-Ac-Pro-Sar-Gly-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;
- N-Ac-Sar-(4-CN)Phe-Val-D-alloIle-Thr-Nva-Ile-Arg-ProNHCH₂CH₃;

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N-Ac-Sar-Gly-Val-D-Ile-Asp-Nva-Ile-Arg-ProNHCH2CH3;
              N-Ac-Sar-Taz-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-(3,4-diMeO)Phe-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-(2-furyl)Ala-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-[(1S,3R)-1-aminocyclopentane-3-carbonyl]-Val-D-Ile-Thr-Nva-Ile-Arg-
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              ProNHCH2CH3;
              N-Ac-Sar-[(1R,4S)-1-aminocyclopent-2-ene-4-carbonyl]-Val-D-Ile-Thr-Nva-Ile-Arg-
              ProNHCH2CH3;
              N-Ac-Sar-[(1S,4R)-1-aminocyclopent-2-ene-4-carbonyl]-Val-D-Ile-Thr-Nva-Ile-Arg-
              ProNHCH<sub>2</sub>CH<sub>3</sub>;
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              N-Ac-Sar-(3-CN)Phe-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-(4-F)Phe-Val-D-alloIle-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-(4-Me)Phe-Val-D-alloIle-Thr-Nva-Ile-Arg-ProNHCH2CH3;
              N-[(1S,4R)-1-N-acetylaminocyclopent-2-ene-4-carbonyl]-Gly-Val-D-Leu-Thr-Nva-
Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-[(1R,3S)-1-N-acetylaminocyclopentyane-3-carbonyl]-Gly-Val-D-Leu-Thr-Nva-Ile-
              Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-(4-Me)Phe-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-(N-acetyl-1-amino-1-cyclopropanecarbonyl)-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-
ProNHCH2CH3;
              N-Ac-(2,3,5,6-Tetrahydro-1-thiopyran-4-yl)Gly-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-
              ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Hyp-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Nle-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-(4-Cl)Phe-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
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              N-Ac-propargylGly-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-D-Ala-Gly-Val-D-Leu-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-Gly-Val-D-Ile-alloThr-Pro-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-Nva-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-Asn-Val-D-Ile-Thr-Nva-Ile-Arg-ProNHCH2CH3;
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              N-Ac-Sar-Gly-Val-D-alloIle-Hyp-Nva-Ile-Arg-ProNHCH2CH3;
              N-Ac-Sar-Gly-Val-D-allolle-Thr-Hyp-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-Gly-Val-D-Pen(SMe)-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-Gly-Val-D-Pen(SMe)-Ser-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-Gly-Val-D-Pen(SMe)-Thr-Gln-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
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              N-Ac-Sar-Gly-Gln-D-Pen(SMe)-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
              N-Ac-Sar-Gly-Asn-D-Pen(SMe)-Thr-Nva-Ile-Arg-ProNHCH<sub>2</sub>CH<sub>3</sub>;
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